

a resistor for limiting a current flowing through said light emitting element, disposed between a transistor within said voltage control apparatus for lighting said light emitting element, and said input terminal,

wherein no other transistor is disposed between said transistor and said light emitting element.

2. (Twice Amended) A voltage control apparatus for a vehicle generator comprising:

an input terminal for inputting a voltage of a battery through an ignition switch and a light emitting element connected in series with said ignition switch, and

a rotor coil of said vehicle generator started in excitation when a voltage at said input terminal exceeds a predetermined value, wherein

said light emitting element is lighted by a current which is inputted into said input terminal for starting an operation of said voltage control apparatus.

4. (Twice Amended) A voltage control apparatus for a vehicle generator comprising:

an input terminal for inputting a voltage of a battery through an ignition switch and a light emitting element connected in series with said ignition switch,

a rotor coil of said vehicle generator started in excitation when a voltage at said input terminal exceeds a predetermined value, and

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a circuit for detecting the voltage of said input terminal and starting said voltage control apparatus, said circuit being arranged to be shutdown after said vehicle generator starts electric power generation operation.